

Drawing name: A:\PROJECTS\123020 Denbora Bay III\Drawings\3020_DISP.dwg L 1.01 Mar 18, 2024 8:53pm by: ardu

N51°03'E(M&C)
140.00'(R&M)

S51°39'21"E
140.00'(R&M)

S50°00'42"W(M&C)
140.00'(R&M)

N51°40'03"E(M&C) 140.00'(R&M)

S50°00'42"W(M&C) 140.00'(R&M)

CALL 48 HOURS
BEFORE YOU DIG
IT'S THE LAW!
811
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

PROJECT
DENBORA BAY III

ADDRESS
**2125 BAY DRIVE
MIAMI BEACH, FLORIDA 33141**

DRAWING
TREE DISPOSITION

● TREE/PALM TO BE REMOVED



SHEET NO.
L 1.01

DATE
OCT 16, 2023

REVISIONS
#1 24/03/20

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landscape architects



Professional Engineer Seal for CHANGDU
DULAND DESIGN, LLC
No. 666948
Date: 2024.04.05 15:20:58
State of Florida

8166948 VT

TREE DISPOSITION TABLE

NO.	BOTANICAL NAME	COMMON NAME	DISPOSITION	CONDITION/ REMARKS	DBH (in)	HEIGHT(ft)	SPREAD.ft)	REMOVAL/MITIGATION	
								PALM (1:1)	DBH
1	SCHINUS TEREBINTHIFOLIA	BRAZILLIAN PEPPER	REMOVE	INVASIVE	14	30	25		14
2	PTYCHOSPERMA ELEGANS	SOLITAIRE PALM	REMOVE	FAIR	4	30	5	1	
3	SCHEFFLERA ACTINOPHYLLA	UMBRELLA TREE	REMOVE	INVASIVE	10	25	20		10
2	VEITCHIA PALM	MONTGOMERY PALM	REMOVE	FAIR	4	10	3	1	

	REMAIN	REMOVE	TOTAL TREES	TOTAL PALMS
TREES	0	2	2	
PALMS	0	2		2
TOTAL PALMS TO BE REMOVED		2		
TOTAL TREES TO BE REMOVED IN DBH		24		
ESTIMATED REQUIREMENTS (2" CAL./12'HT MIN. BY CODE)				
ESTIMATED REQUIREMENTS 3" CALIPER TREES		8		
TOTAL PROPOSED 3" CALIPER REPLACEMENT TREES		8		
TOTAL PROPOSED REPLACEMENT PALMS		2		

TREE DISPOSITION NOTES

1. TREE DISPOSITION PLAN IS BASED ON ALL AVAILABLE INFORMATION. CONTRACTOR TO REPORT ALL DISCREPANCIES TO LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO CONSTRUCTION/DEMOLITION.
2. ALL PITS TO BE FILLED THE SAME DAY OF REMOVAL OF TREES AND/OR PALMS. RESTORE SURFACE WITH SOD OR MULCH TO MATCH EXISTING CONDITIONS.
3. CONTRACTOR SHALL VERIFY ALL EXISTING ABOVE AND UNDERGROUND UTILITIES 48 HOURS PRIOR TO ANY ON-SITE EXCAVATION.
4. TREE SURVEY DATED 09/09/2023, PROVIDED BY: J. HERNANDEZ & ASSOCIATES INC.

3300 NW 112TH AVE, SUITE 10
DORAL, FL 33172
PHONE: 305 526 0606

PROJECT

DENBORA BAY III

2125 BAY DRIVE
MIAMI BEACH, FLORIDA 33141

DRAWING

TREE DISPOSITION SCHEDULE

SHEET NO.

L 1.02

DATE

OCT 16, 2023

REVISIONS

#1 24/03/20



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BAY DRIVE - 60' R.O.W.

SIDEWALK

PROPERTY LINE

PROPERTY LINE

PROPOSED BUILDING

PROPERTY LINE

PROPOSED PALM

PROPOSED TREE

PROPOSED SMALL TREE

LANDSCAPE AREAS

PROJECT

DENBORA BAY III

ADDRESS

2125 BAY DRIVE
MIAMI BEACH, FLORIDA 33141

DRAWING

TREE & PALM PLANTING PLAN

SHEET NO.

L 2.01

DATE

OCT 16, 2023

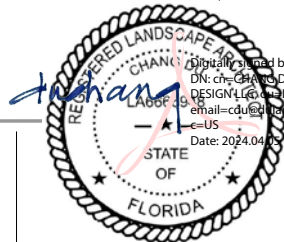
REVISIONS

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Digitally signed by CHANG DU
DN: cn=CHANG DU, o=DULAND
DESIGN, ou=LA 6666948,
email=cdulanddesign.com,
c=US

LA 6666948

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BAY DRIVE - 60' R.O.W.

SIDEWALK

14 SOD
SF

15 DIB

49 SCA

226 SOD
SF
PROPERTY LINE

15 MSA

7 HYL

15 ASE

140 SOD
SF

7 FMG

23 ASE

14 FMG

472 SOD
SF

18 HYL

10 FMG

12 HYL

12 FMG

32 MSA

21 ASE

15 MSA

39 FMG

21 ASE

20 VIO

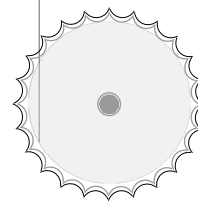
20 SOD
SF

12 DIB

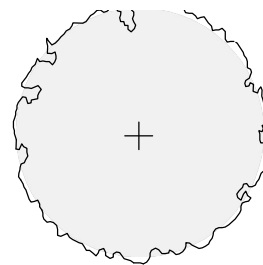
PROPERTY LINE

46 CHR

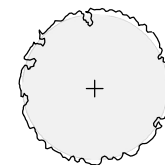
PROPERTY LINE



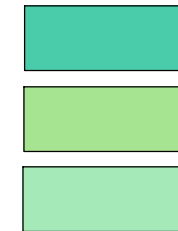
PROPOSED PALM



PROPOSED TREE



PROPOSED SMALL TREE



PROPOSED SHRUBS

PROPOSED GROUNDCOVER

PROPOSED SOD



PROJECT

DENBORA BAY III

ADDRESS

2125 BAY DRIVE
MIAMI BEACH, FLORIDA 33141

DRAWING

UNDERSTORY PLANTING PLAN

SHEET NO.

L 2.02

DATE

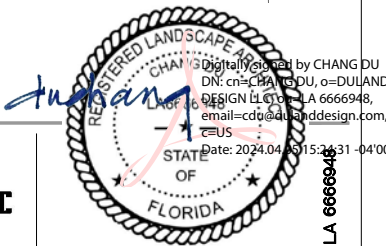
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TREE AND PALM PALETTE



CG
BRIDALVEIL TREE CAESALPINIA GRANADILLO



CR
AUTOGRAPH TREE CLUSIA ROSIA



GL
CRABWOOD GYMNANTHES LUCIDA



PD
ALLSPICE PIMENTA DIOICA



PEX
SOLITAIRE PALM PTYCHOSPERMA ELEGANS

SHURB AND GROUNDCOVER PALETTE



ASE
CAST-IRON PLANT ASPIDISTRA ELATIOR



CHR
RED TIP COCOPLUM CHRYSOBALANUS ICACO "RED TIP"



SCA
GREEN SCHEFFLERA SCHEFFLERA ARBORICOLA



VIO
WALTER'S VIBURNUM VIBURNUM OBOVATUM



GL
CRABWOOD GYMNANTHES LUCIDA



PD
ALLSPICE PIMENTA DIOICA



PEX
SOLITAIRE PALM PTYCHOSPERMA ELEGANS



HYL
SPIDER LILY HYMENOCALLIS LATIFOLIA



DIB
AFRICAN IRIS DIETES BICOLOR



FMG
GREEN ISLAND FICUS FICUS MICROCARPA 'GREEN ISLAND'



SOD
ST AUGUSTINE STENOTAPHRUM SECCUNDATUM

PLANTING SCHEDULE

Plants installed pursuant to this Code shall conform to, or exceed, the minimum standards for Florida Number One as provided in the most current edition of "Grades and Standards for Nursery Plants, Part I and II," prepared by the State of Florida Department of Agriculture and Consumer Services.				
All landscape planting ares shall be irrigated by 100% coverage automatic sprinkler system designed and constructed in accordance with the City of Miami Beach Code of Ordinances.				
QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
TREES				
4	CG	CAESALPINIA GRANADILLO	BRIDALVEIL TREE	65GAL/14' PLANTED HT. MIN./ 6' SP/3" CAL./ SINGLE TRUNK/ CLEAR TRUNK 4'/ AS SHOWN
4	CR	* CLUSIA ROSIA	AUTOGRAPH TREE	65 GAL/12' HT./ 5' SP./3" CAL./SINGLE TRUNK/ CLEAR TRUNK 4'/AS SHOWN
SMALL TREES				
7	GL	* GYMNANTHES LUCIDA	CRABWOOD	45 GAL/10' PLANTED HT. MIN./ 5' SP.
2	PD	PIMENTA DIOICA	ALLSPICE	45 GAL/10' PLANTED HT. MIN./ 5' SP.
PALMS				
2	PEX	PTYCHOSPERMA ELEGANS	SOLITAIRE PALM	MIN. 8' HEIGHT GW/ FG/ TRIPLE TRUNK/ AS SHOWN
SHRUBS				
46	CHR	* CHRYSOBALANUS ICACO 'RED TIP'	RED TIP COCOPLUM	15 GAL/ 48" HT./ FULL TO BASE/ 36" O.C.
49	SCA	SCHEFFLERA ARBORICOLA	GREEN SCHEFFLERA	15 GAL/ 48" HT./ FULL TO BASE/ 36" O.C.
20	VIO	* VIBURNUM OBOVATUM	WALTER'S VIBURNUM	15 GAL/ 48" HT./ FULL TO BASE/ 36" O.C.
GRASS & GROUNDCOVERS				
80	ASE	ASPIDISTRA ELATIOR	CAST-IRON PLANT	3 GAL/ 24" O.A/ FULL TO BASE/ 24" O.C.
27	DIB	DIETES BICOLOR	AFRICAN IRIS	3 GAL/ 18" O.A/ FULL TO BASE/ 24" O.C.
37	HYL	* HYMENOCALLIS LATIFOLIA	SPIDERLILY	3 GAL/ 24" O.A/ FULL TO BASE/ 30" O.C.
82	FMG	FICUS MICROCARPA ' GREEN ISLAND'	GREEN ISLAND FICUS	3 GAL/ 18" O.A/ FULL TO BASE/ 24" O.C.
57	MSA	MISCANTHUS SINENSIS 'ADAGIO'	ADAGIO GRASS	3 GAL/ 18" O.A/ FULL TO BASE/ 24" O.C.
MISCELLANEOUS				
872	SOD	STENOTAPHRUM SECCUNDATUM	ST AUGUSTINE	STAGGERED PANELS (34 SF IN ROW)

PROJECT

DENBORA BAY III

ADDRESS

2125 BAY DRIVE
MIAMI BEACH, FLORIDA 33141

DRAWING

PLANTING SCHEDULE

SHEET NO.

L 3.01

DATE

OCT 16, 2023

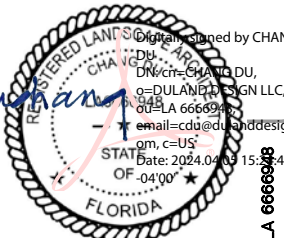
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#1 24/03/20

#2 24/04/05



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PROJECT

DENBORA BAY III 2125 BAY DRIVE
MIAMI BEACH, FLORIDA 33141

ADDRESS

DRAWING

LANDSCAPE LEGEND

SHEET NO.

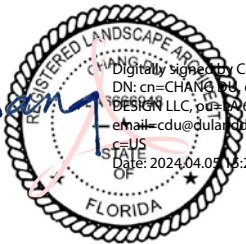
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DATE
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REVISIONS
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#2 24/04/05



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MUNICIPALITY City of Miami Beach
ZONING CLASS RM-1
TOTAL SITE (SF/AC) 7,789 0.18

OPEN SPACE		REQUIRED/ ALLOWED	PROVIDED
A. SF of required Open Space		2,337	2,845
Lot Area	7,789		
Multiplier	30%		

LAWN AREA			
A. SF of landscape Open Space		2,337	2,845
B. Maximum Lawn Area (SOD)		1,168	838
Open Space required	2,337		
Multiplier	50%		

LOT TREES			
A. Trees required per lot, less existing trees		5	5
Required trees per acre	28		
Net lot acres	0.179		
Required trees	5		
Existing trees	0		
B. % Palms allowed		-	2
Trees required	5		
Multiplier	0%		
Existing palms	0		
PALMS DO NOT COUNT TOWARDS MIN. TREE REQUIREMENTS			
C. % Native required		2	3
Trees provided	5		
Multiplier	30%		
D. % Drought tolerant and low maintenance species required		3	5
Trees provided	5		
Multiplier	50%		

STREET TREES

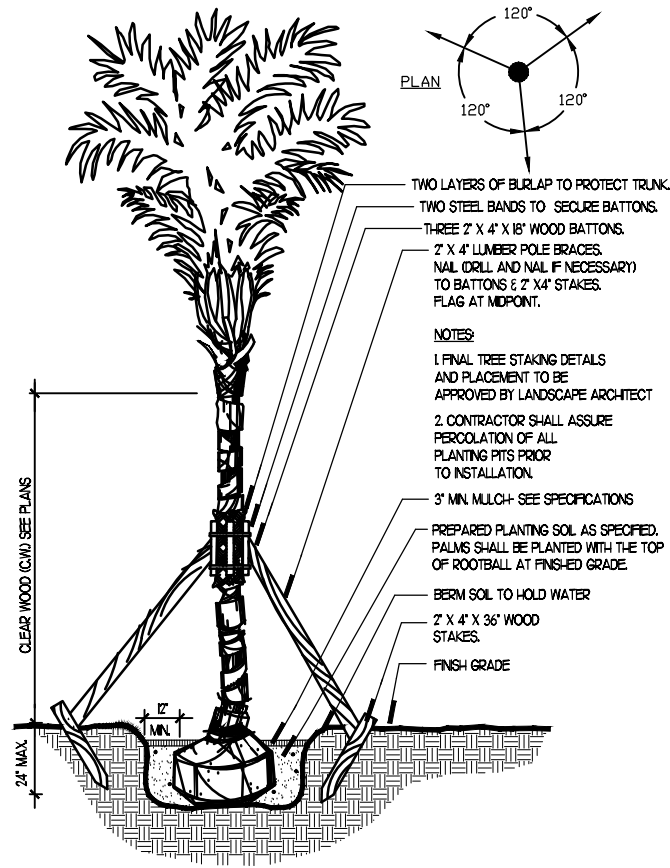
A. Street trees (max. average spacing at 20' o.c.)	3	3
LF of street frontage	57	
Multiplier/max. spacing	20	
Existing street trees	0	

SHRUBS

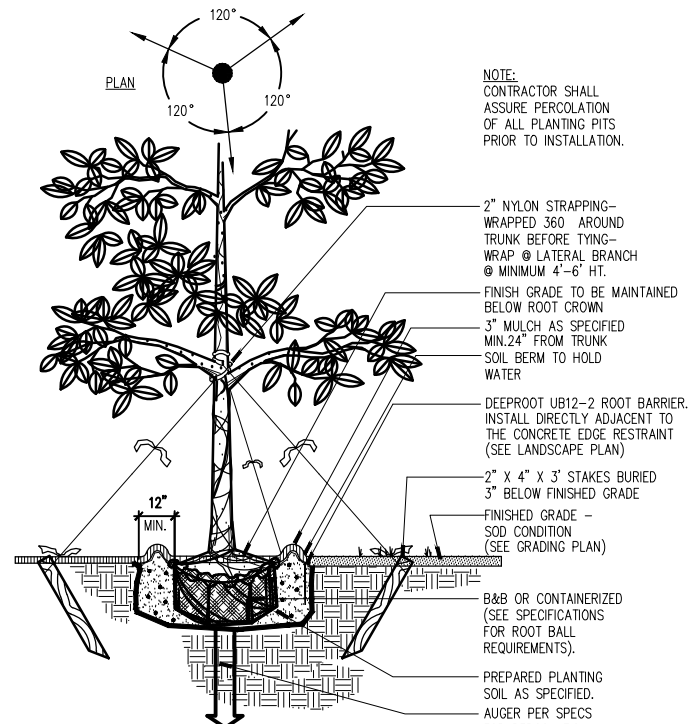
A. Number of shrubs required	94	115
Lot + street trees required	8	
Multiplier	12	
B. % Native required	58	66
Shrubs provided	115	
Multiplier	50%	

SMALL TREES OR LARGE SHRUBS

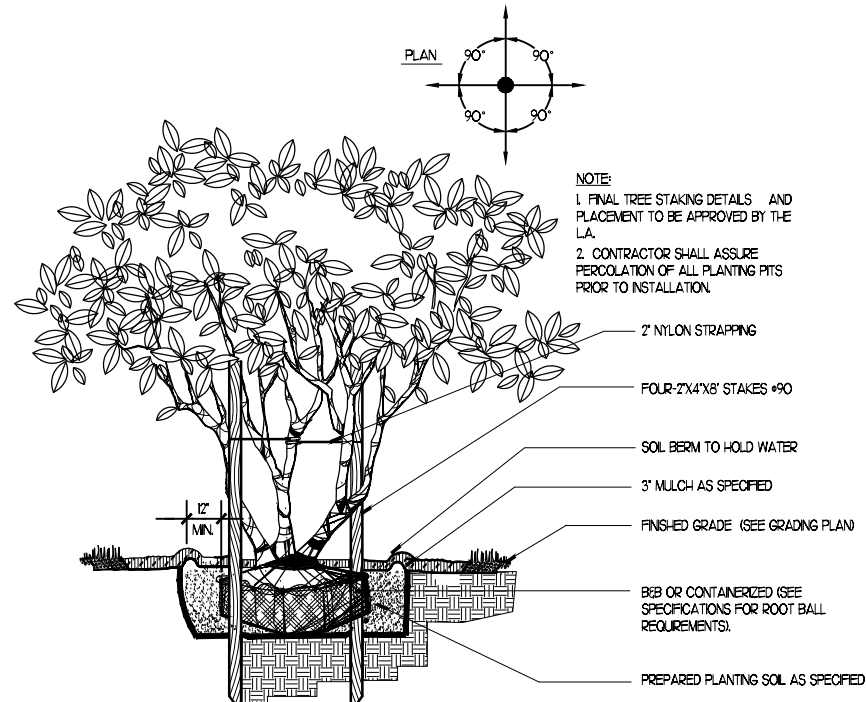
A. Number of small trees required	9	9
Shrubs required	94	
Multiplier	10%	
B. % Native required	5	7
Small trees provided	9	
Multiplier	50%	



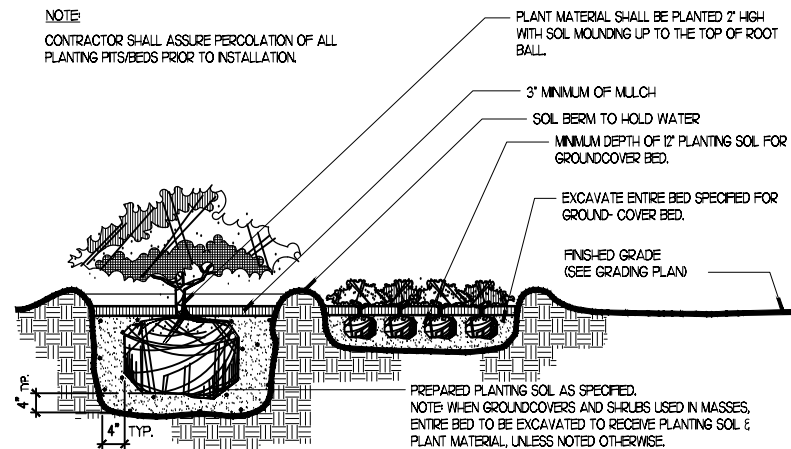
1 PALM
SECTION
DL\118018\13.dwg
SCALE: N.T.S.



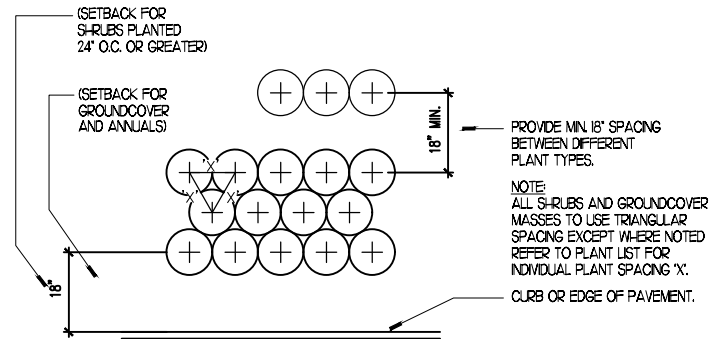
2 SHADE TREE
SECTION
DL\118018_4.dwg
SCALE: N.T.S.



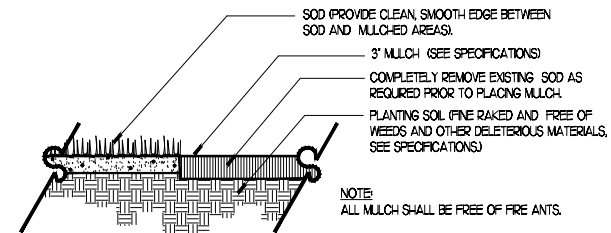
3 MULTI-TRUNK TREE
SECTION
DL\118018\5.dwg
SCALE: N.T.S.



4 SHRUB AND GROUNDCOVER
SECTION
DL\118018\3.dwg
SCALE: N.T.S.



5 TYPICAL PLANT SPACING
PLAN
DL\118018\2.dwg
SCALE: N.T.S.



6 MULCH
SECTION
DL\118018\6.dwg
SCALE: N.T.S.

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PROJECT
DENBORA BAY III

ADDRESS
2125 BAY DRIVE
MIAMI BEACH, FLORIDA 33141

DRAWING
PLANTING DETAILS

SHEET NO.
L 3.03

DATE
OCT 16, 2023

REVISIONS
#1 24/03/20

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RED OCTOPUS LLC

REGISTERED LANDSCAPE ARCHITECT
CHANG DU
LA 6666948
FLORIDA